

TRAILER SPRING BRAKE VALVE

SR-5

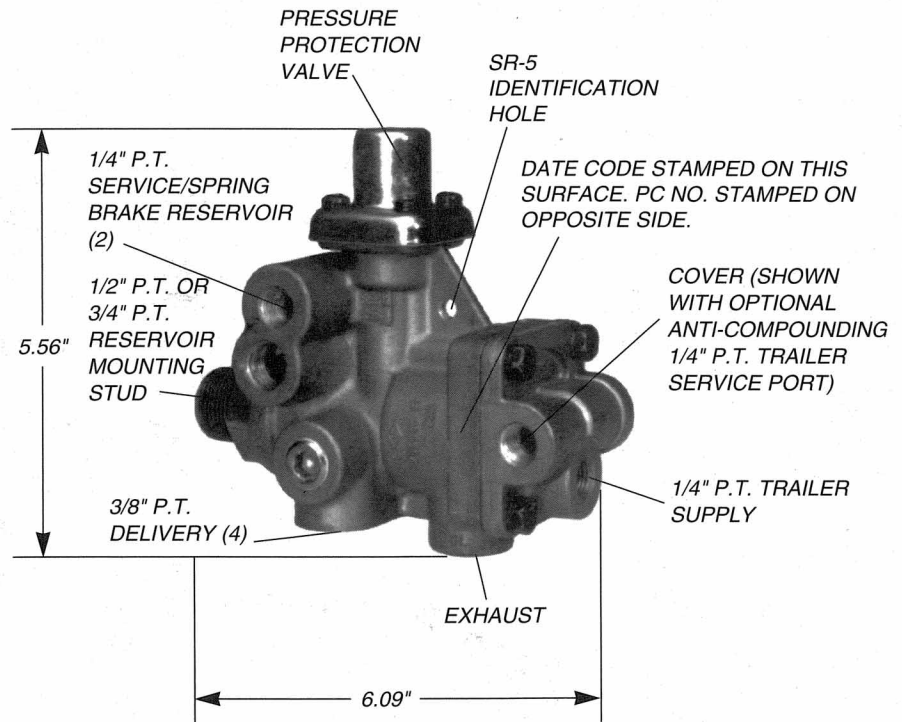
CATALOG
03-A-05C

The SR-5 Trailer Spring Brake Valve is a reservoir-mounted trailer valve that can control up to four spring brake actuators during parking or emergency applications.

It has the following capabilities:

- Automatically applies trailer spring brakes in the event of a breakaway or trailer supply line failure.
- Protects trailer reservoir(s) air pressure in the event of a breakaway or trailer supply line failure.
- Allows no automatic trailer spring brake application with air pressure loss in trailer reservoir(s).
- Allows the trailer spring brakes to be applied and released repeatedly with a failed trailer reservoir(s).
- Optional anti-compounding — prevents an overriding service brake signal while the trailer supply line is at atmospheric pressure.
- Does not allow service system charging if a failure occurs in the parking brake circuit.

The SR-5 appears very similar to the SR-2. Both valves consist of a die-cast aluminum body and cover, pressure protection valve, and reservoir-mounting nipple. However, the exterior photo notes the distinguishing characteristic of the SR-5 — a hole drilled into the flat surface between the pressure protection valve and the body.



Weight - Approx. 2.87 lbs.

VMRS No. - 13-010-048

For complete service and maintenance information, see Service Data Sheet SD-03-4516.

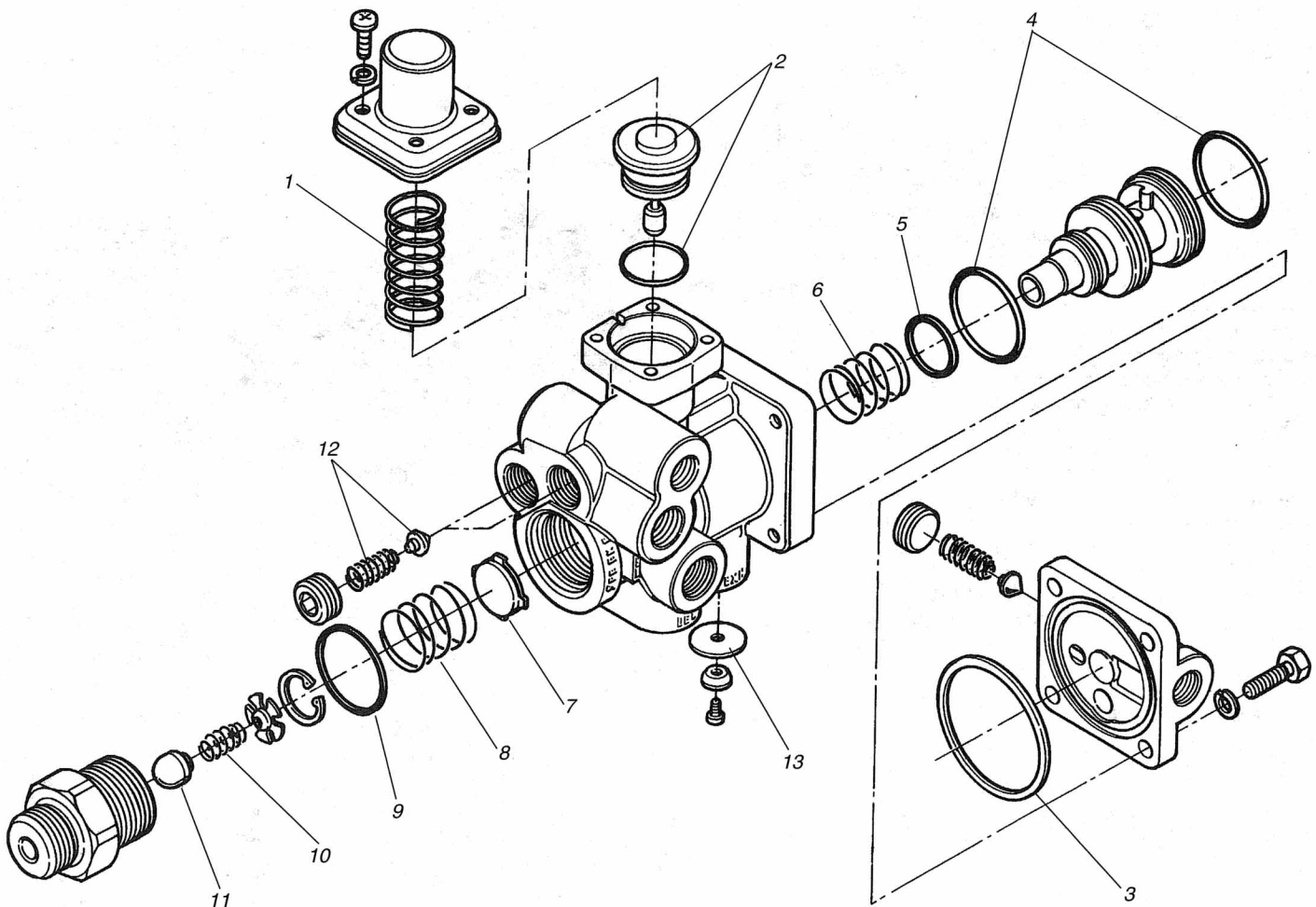
SR-5 PC. NO.		RES. MOUNT	ANTI-CMPD. TRI SERV. PORT
OE	SVC		
102831	065437	3/4"	YES
108944	065438	3/4"	NO
108945	065439	1/2"	YES
108946	065440	1/2"	NO

**SR-5 Maintenance Kit is Pc. 109015.
See Other Side For Contents**

SR-5 Changeover

SR-4 Pc. No.	SR-5 Replacement	
	SVC	REMAN
101112	065437	109615
101121	065438	109616
101543	065440	109618
101622	065439	109617
102209	065437	109615
103052	065437	109615
103053	065437	109615
103222	065439	109617
New Config. SR-4 Pc. No.	SR-5 Replacement	
	SVC	REMAN
107539	065437	109615
108074	065437	109615
108075	065437	109615
108076	065439	109617
108178	065438	109616
108179	065440	109618
SR-2 Pc. No.	SR-5 Replacement	
	SVC	REMAN
102761	065437	109615
103061	065439	109617
103847	065440	109618
104973	065437	109615
104974	065439	109617
107194	065439	109617
287375	065438	109616
287376	065438	109616
288497	065440	109618
Incr. Press. Setting SR-2 Pc. No.	SR-5 Replacement	
	SVC	REMAN
109068	065437	109615
109106	065438	109616
109107	065439	109617
109108	065440	109618

NOTE: Minor piping changes required when changing from SR-2 or SR-4 systems to SR-5



MAINTENANCE KIT 109015 CONSISTS OF:

KEY NO.	QTY.	DESCRIPTION
1	1	Spring
2	1	Piston Assembly
3	1	Sealing Ring
4	2	O-Ring
5	1	O-Ring
6	1	Spring
7	1	Valve
8	1	Inlet Valve Spring
9	1	O-Ring
10	1	Check Valve Spring
11	1	Check Valve
12	3	Check Valve Assembly
13	1	Diaphragm

